OTPE Appl. No.: 10/609,373 Wee-Kuan GAN et al. Inventor: OCT 2. 4 2005 INTERLEAVING MANAGEMENT METHOD FOR UPGRADING DATA PROCESSING SPEED REPLACEMENT SHEET Sheet 1 of 5 4 - 14 - 64-31 Page0 Page0 (4-51)4 - 35Page1 Page4 (4-55)Flash Block0 (4-21)Memory Page30 I_Page120 Zone0 (4-52)Page31 I_Page124 (4-11)(4-32)(4-56)Page0 I_Page1 (4 - 36)Page1 I_Page5 I_Block0 Flash|Block0 (4-42)(4-22)I_Zone0 Memory I_Page121 Page30 Zone0 of(4-41)Page31 I_Page125 (4-12)(4-33)(4-53)Page0 I_Page2 Page1 I_Page6 Flash|Block0 (4-23)Memory Page30 Page122 Zone0 Page31 _Page126 (4-13)(4-54)I_Page3 Page0 Page1 I_Page7 Flash Block0 (4-24)Memory Page30 _Page123 Zone0 Page31 I_Page127 (4-14)

FIG. 4

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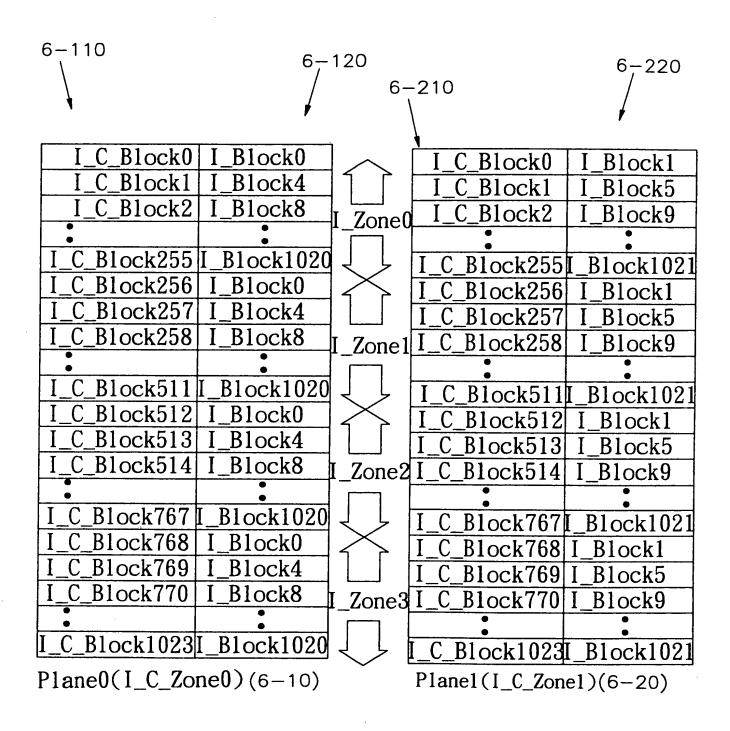


FIG.6A

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6-310	6	, 320 ₆	410	6-420
I_C_Block0 I_C_Block1	I_Block2 I_Block6		I_C_Block0 I C Block1	I_Block3 I Block7
I_C_Block2	I_Block10	I_Zone0	I C D1 - 1-0	I_Block11
I_C_Block255 I_C_Block256	I_Block1022 I Block2		I_C_Block255 I C Block256	
I_C_Block258	I_Block6	I Zonol	I_C_Block257	I_Block7
•	•	I_Zone1	•	•
I_C_Block511 I_C_Block512	I_Block1022 I_Block2		I_C_Block511 I_C_Block512	I_Block3
I_C_Block513 I_C_Block514	I_Block6 I_Block10	I_Zone2	I_C_Block513 I_C_Block514	I_Block7 I_Block11
I_C_Block767 I_C_Block768	I_Block1022 I Block2		I_C_Block767	
I_C_Block769 I_C_Block770	I_Block6 I_Block10	I_Zone3	I_C_Block768 I_C_Block769 I_C_Block770	
I_C_Block1023	: I_Block1022		 I_C_Block1023	•
Plane2(I_C_Zone2)(6-30) Plane3(I_C_Zone3)(6-40)				

FIG. 6B

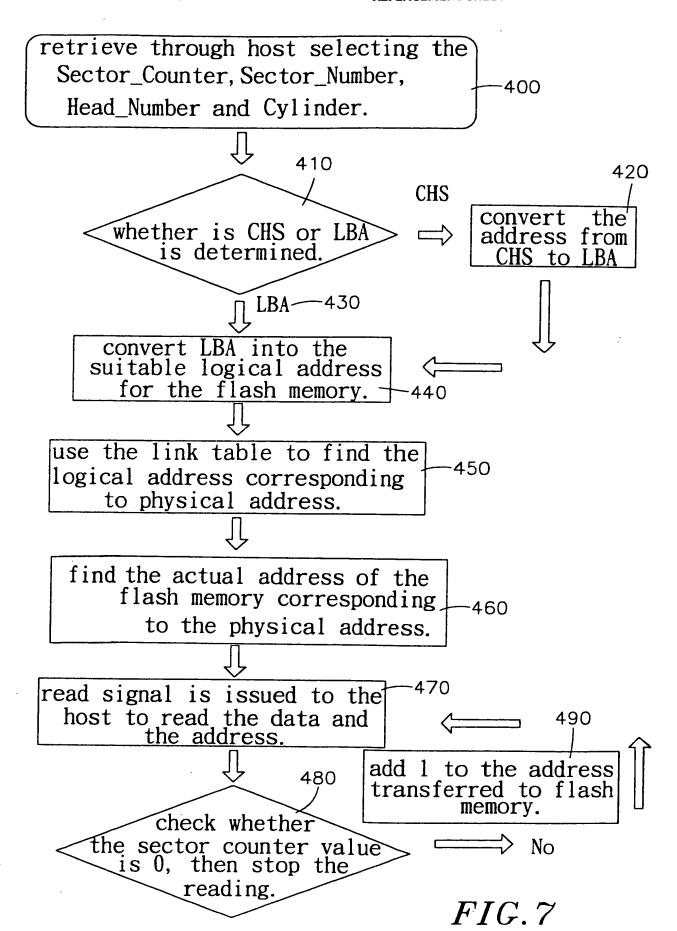
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